

VZ EDITOR/ ASSEMBLER TIPS

To enter hi-res mode (mode (1)) in assembler set bit 3 of address 6800 H(26624) to 1. For example:

LD A,(6800H) ; Load A with content of 6800H

OR 8 ; Set Bit 3 of A to 1

LD (6800H),A ; Load new information back

LD (783BH),A ; into 6800H and 783BH

If you want to change the background colour to buff (normally it's green), instead of [OR 8], as above, change that to OR 24 (setting bit 4 to 1).

(783BH) is the copy of

(6800H). It is important to load A into (783BH) if you want to use the sound driver routine in ROM, because the SDR does a Read (783BH) to see what mode you are in, and loads that into (6800H).

To Call the sound driver routine

LD HL, Frequency

LD BC, Duration

Call 345CH

Before returning back to the Editor/Assembler use the program below to clear bit 3 of (783BH). If you don't, the screen will change to mode (1) (hi-res) when you use [Tape Save] in the Editor/Assembler.

LD A,(783BH)

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LD (783BH),A

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